

FIG. 1

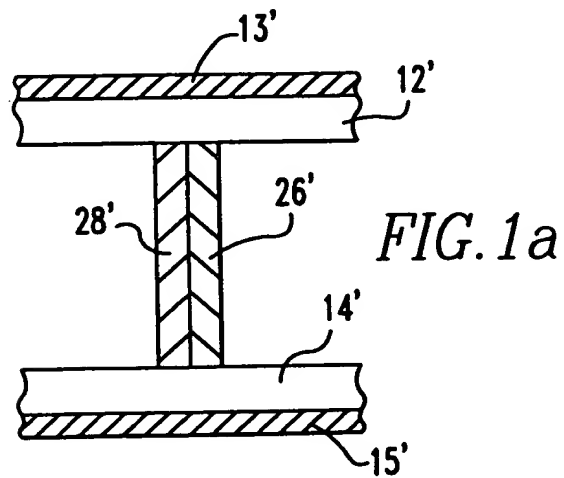


FIG. 1a

A cross-sectional view of a multi-layered structure 54. The structure consists of several layers: a top layer 40, a middle layer 42, and a bottom layer 44. The middle layer 42 is divided into segments 56, 58, 60, and 62 by vertical dividers 46. The top layer 40 has a thickness indicated by dimension 28". The bottom layer 44 has a thickness indicated by dimension 26". The entire structure is supported by a substrate 52. A dashed line 48 indicates a boundary or interface. The structure is labeled with various reference numerals: 50, 40, 51, 28", 48, 42, 44, 46,  $\epsilon$ , 54, 56, 58, 60, 62,  $\epsilon_0$ , 64, 52, 53, and 26".

FIG. 3

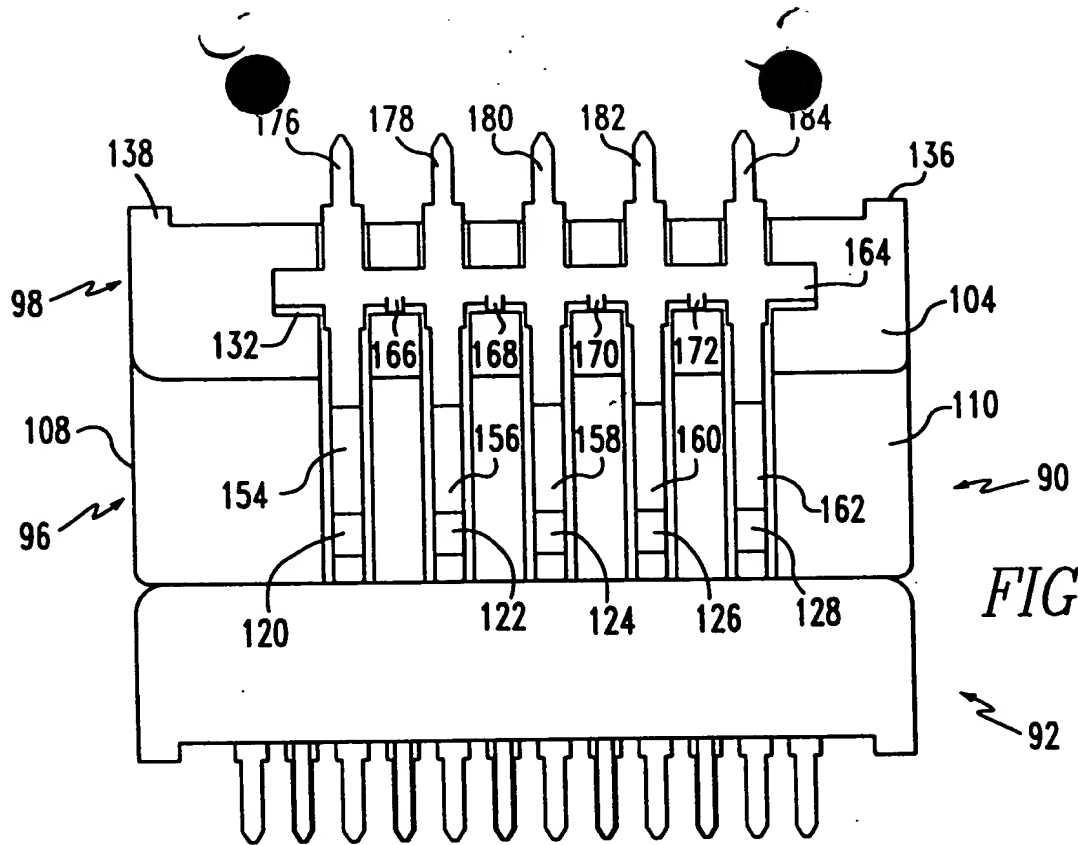


FIG. 4

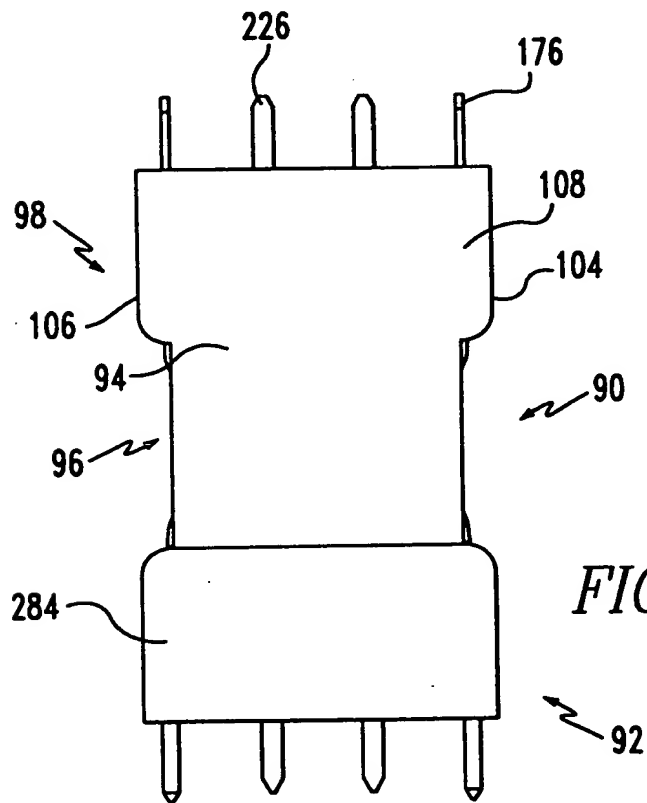


FIG. 5

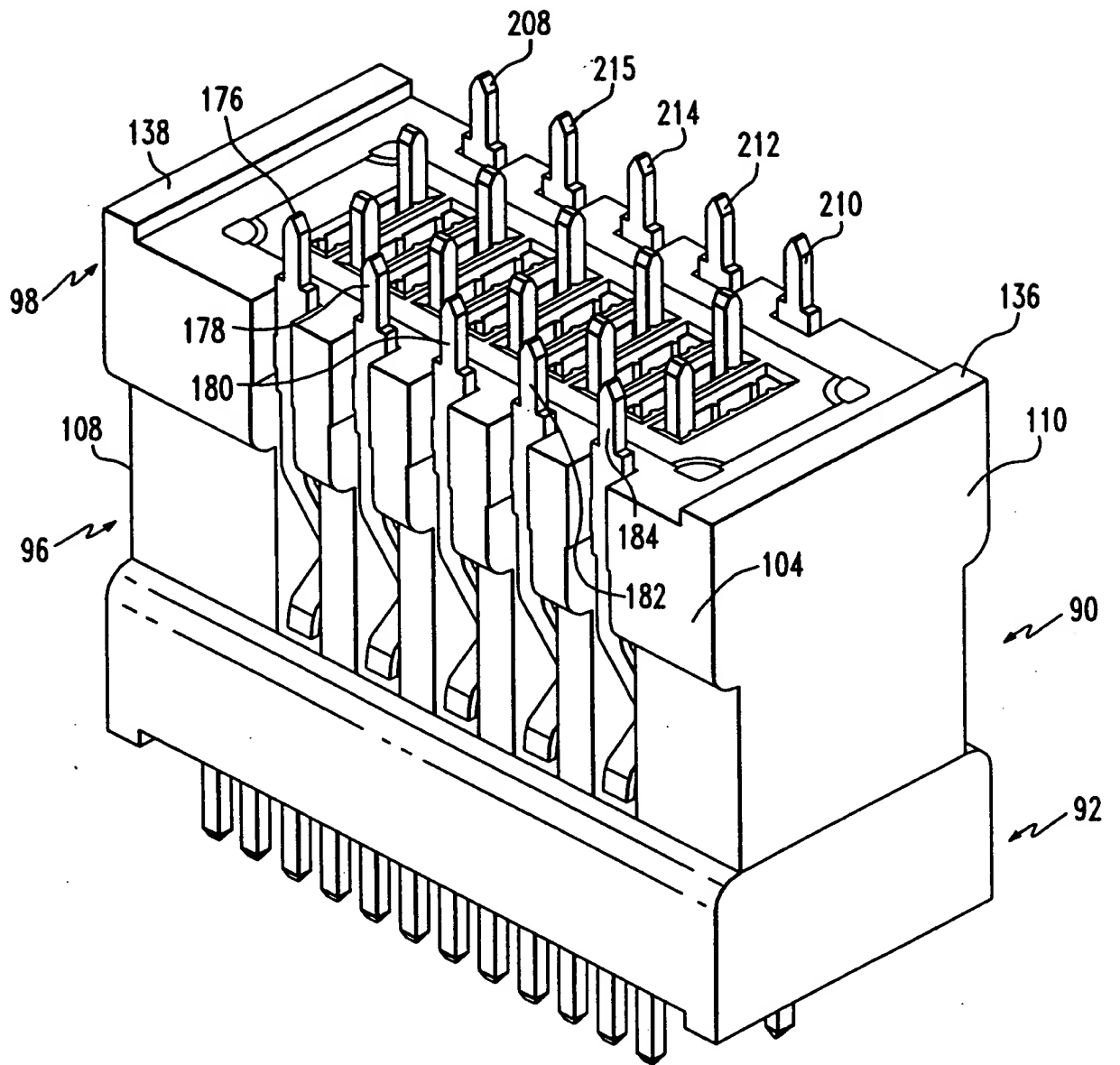


FIG. 6

[illegible]

FIG. 8

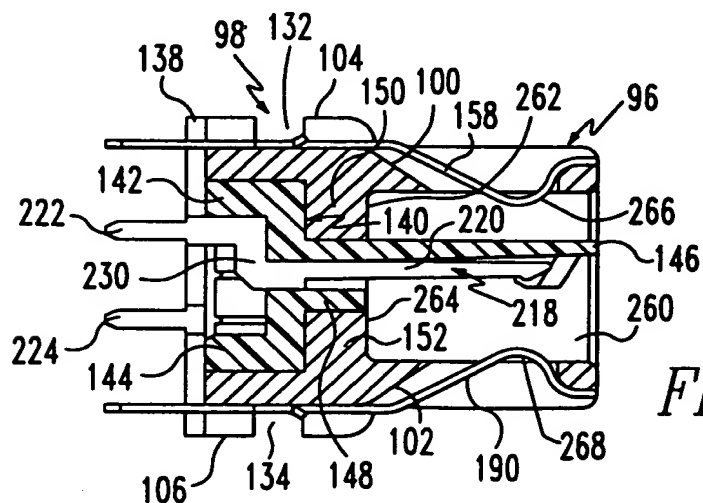


FIG. 9

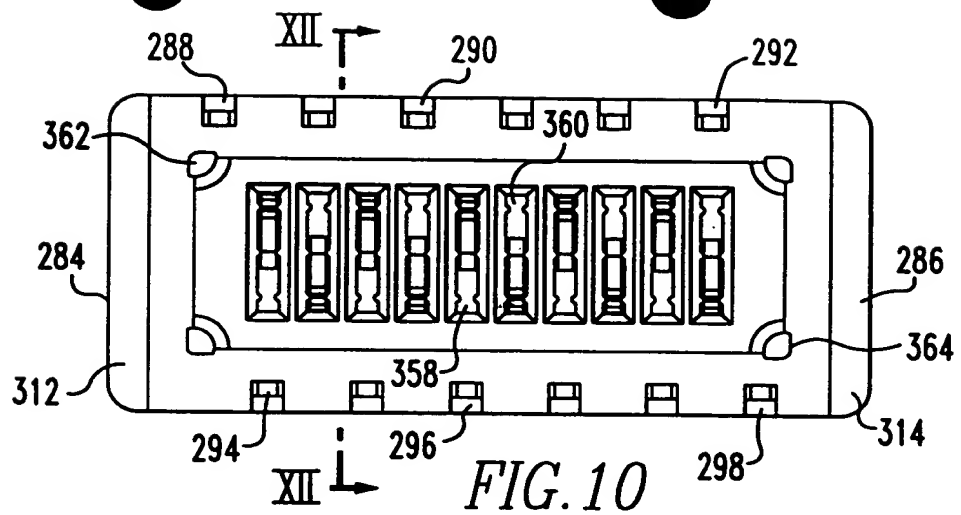


FIG. 10

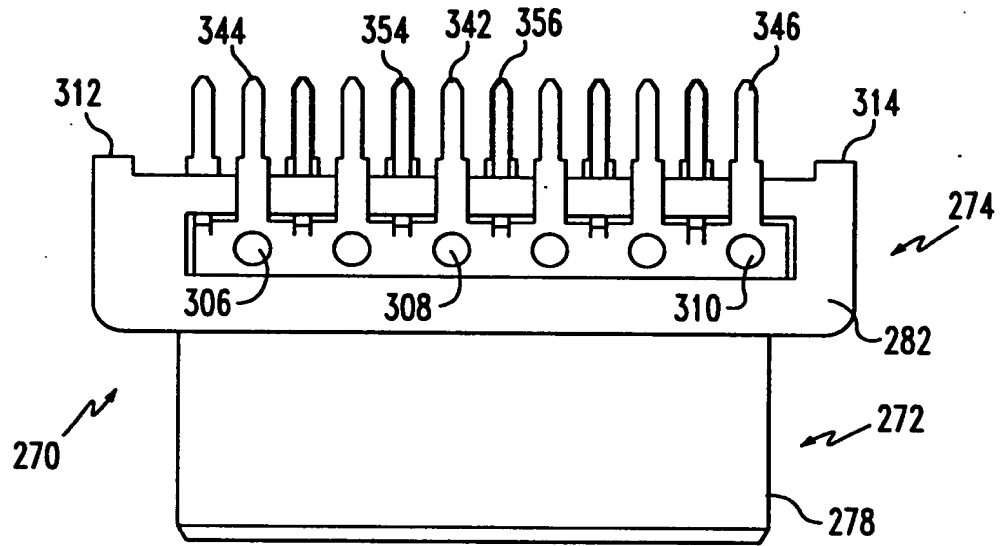


FIG. 11

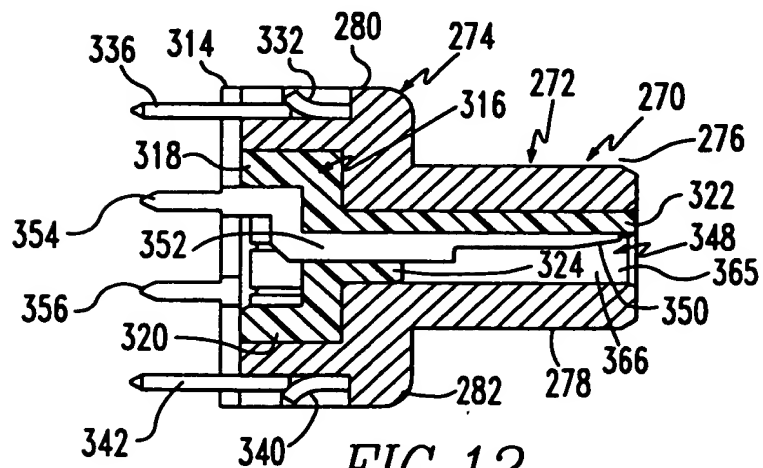


FIG. 12

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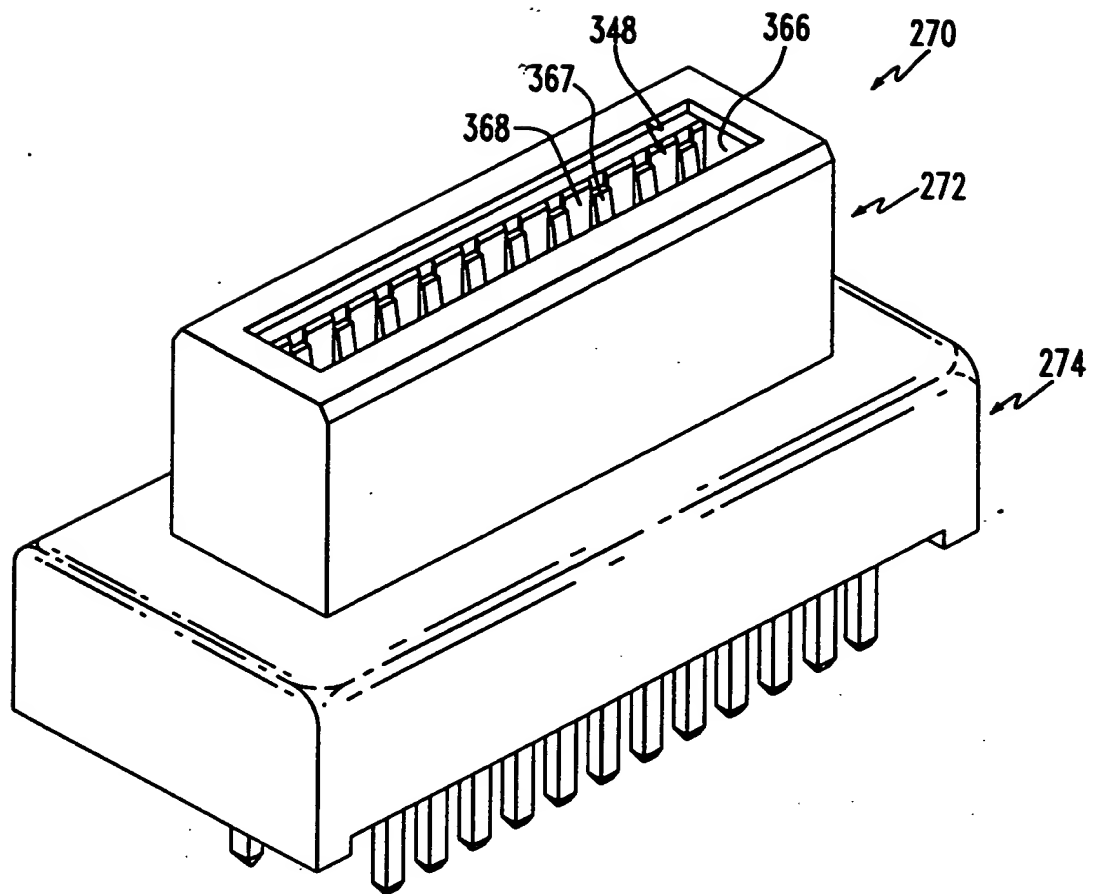


FIG. 13

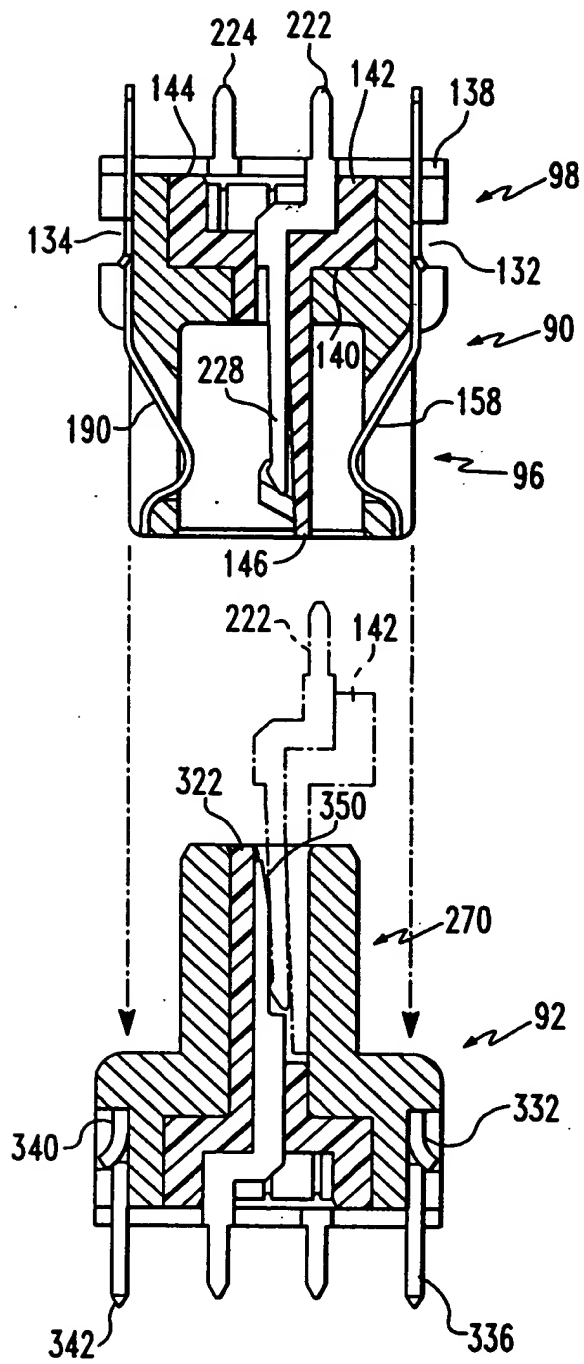
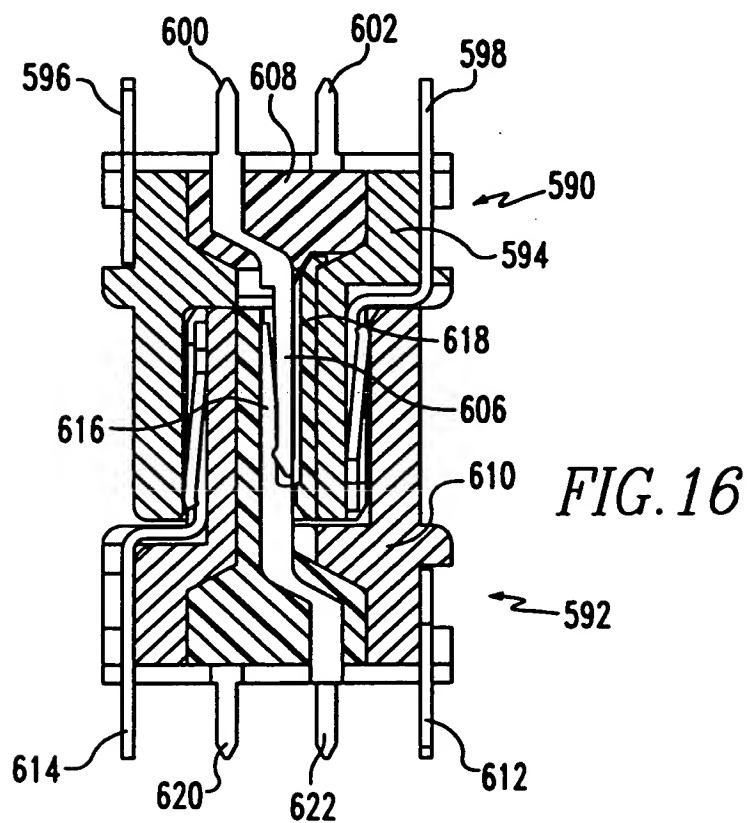
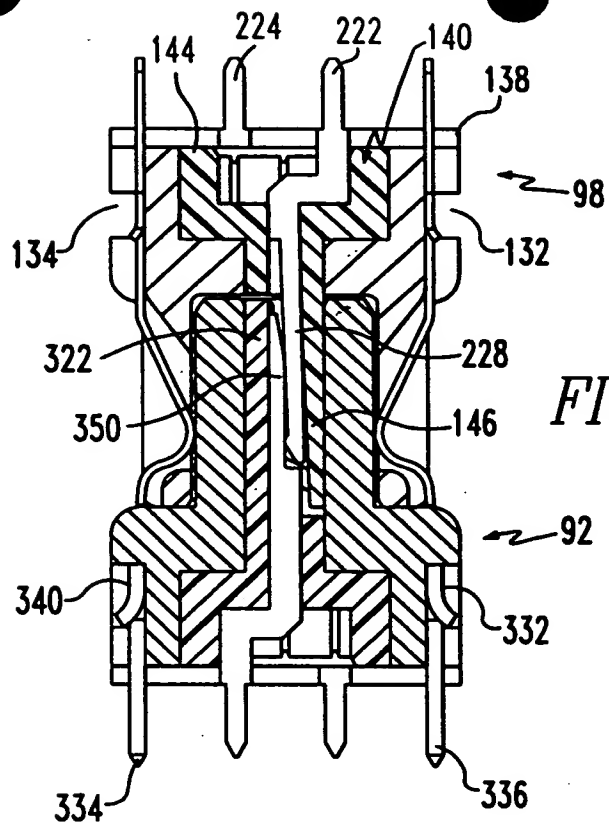
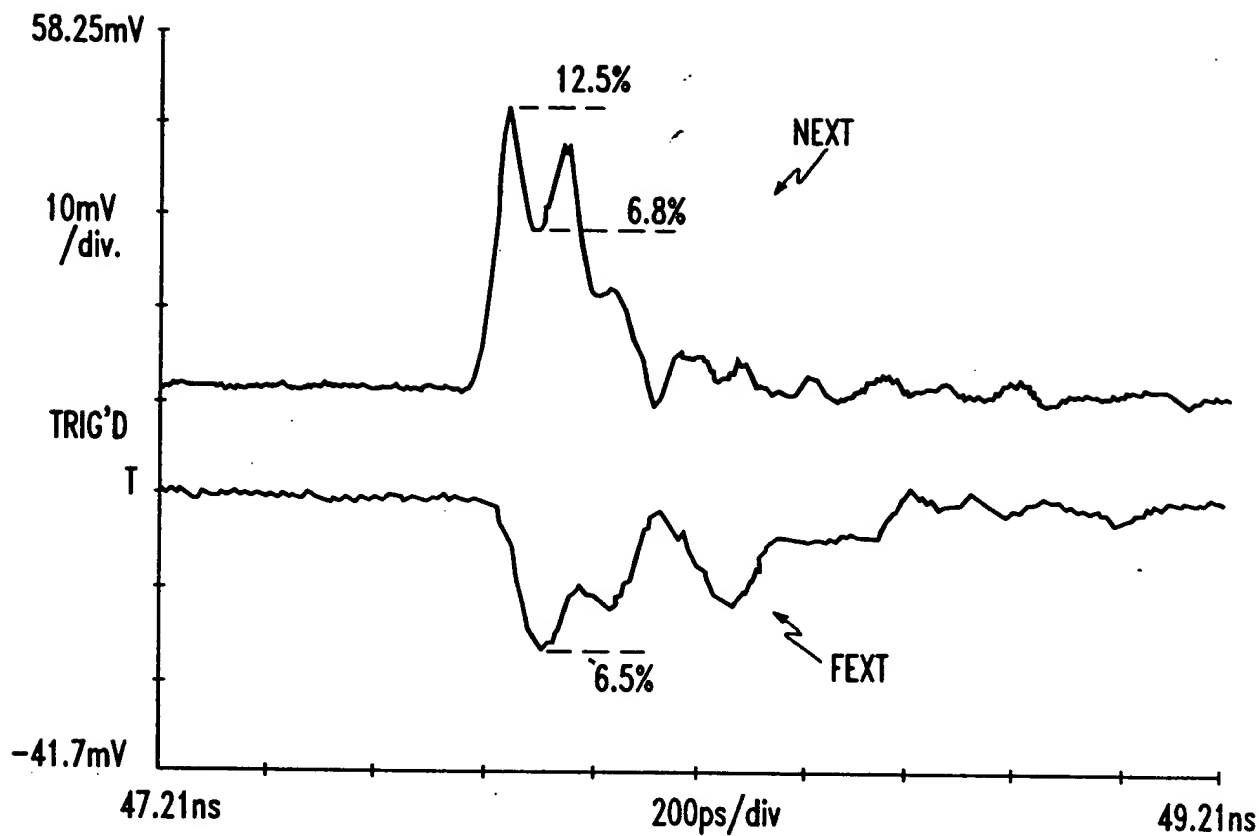


FIG. 14







MEASURED CROSSTALK  
AT 35 PSEC.

FIG. 17

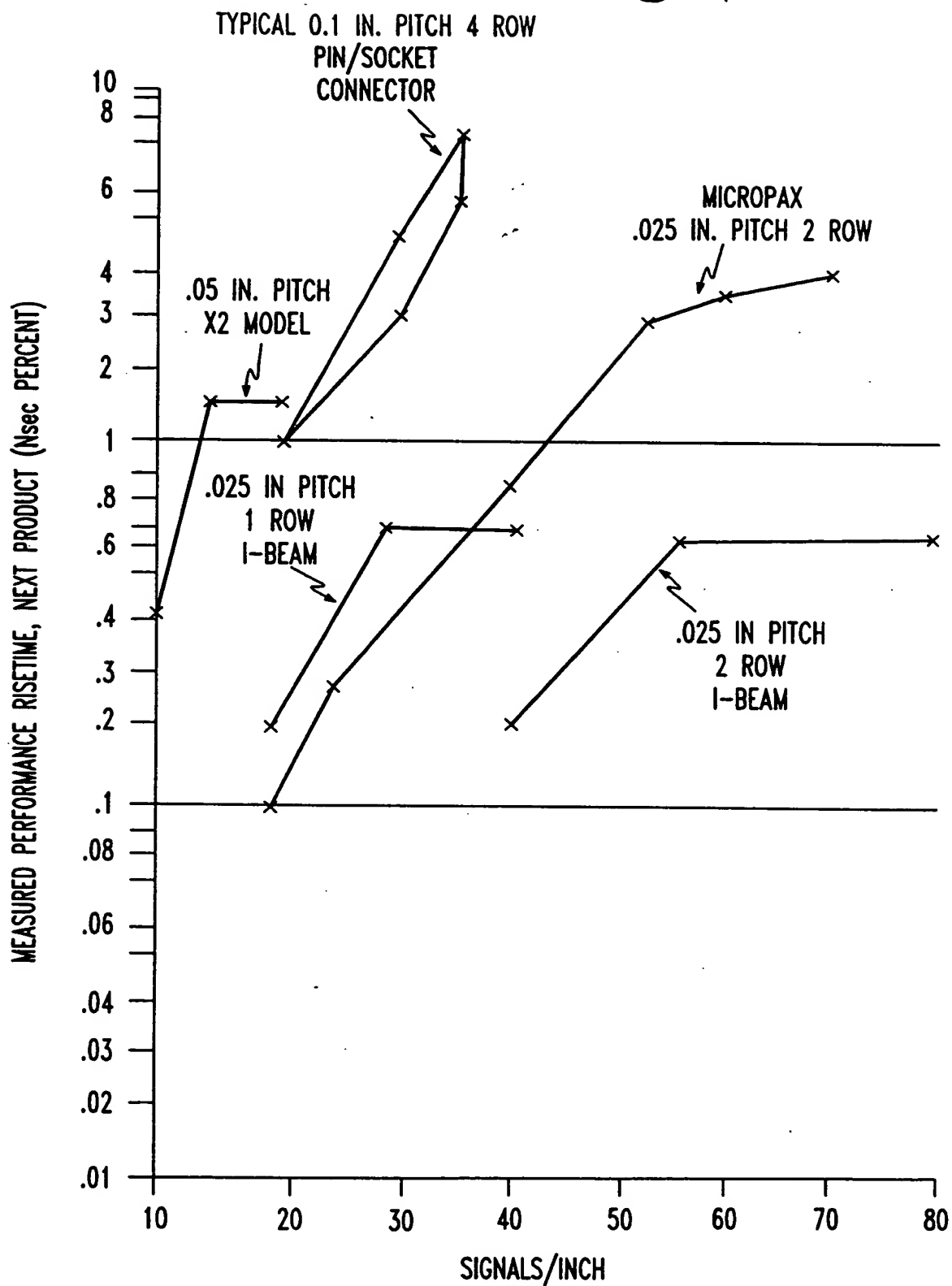


FIG.18

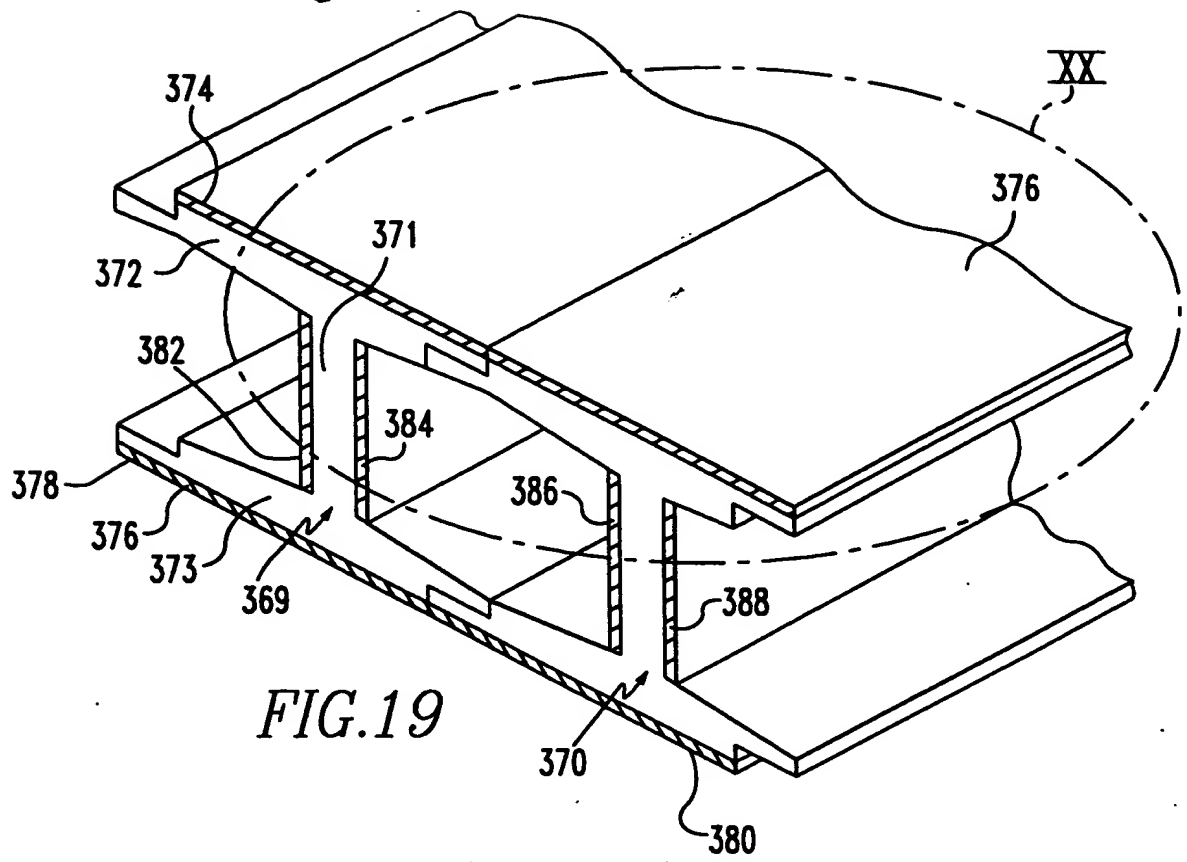


FIG. 19

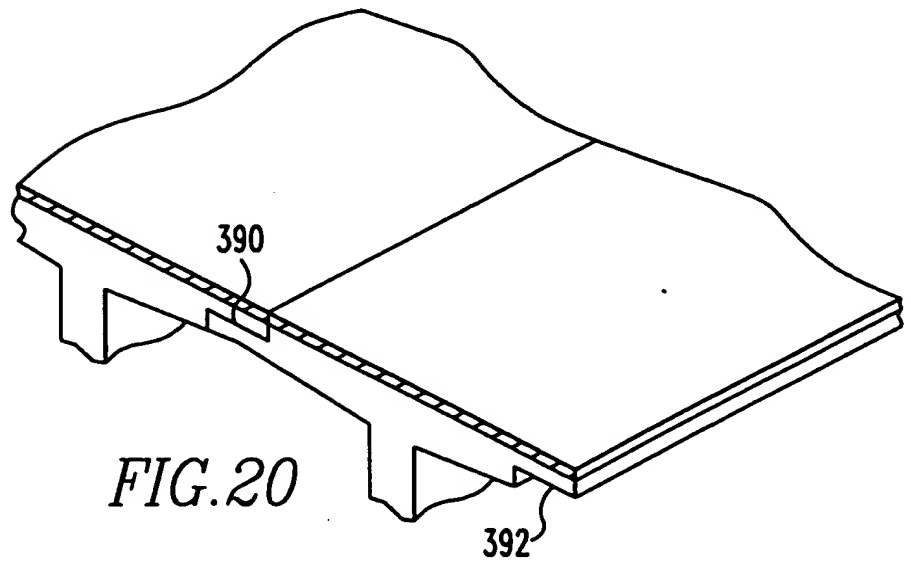


FIG. 20

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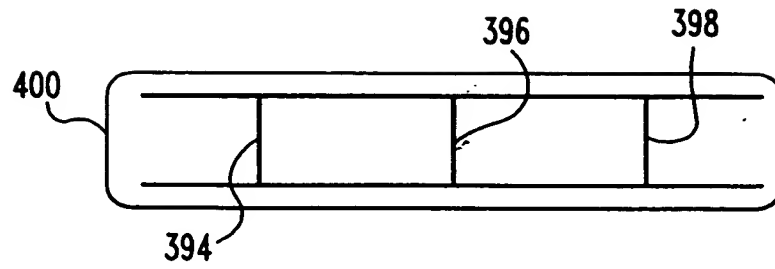


FIG. 21

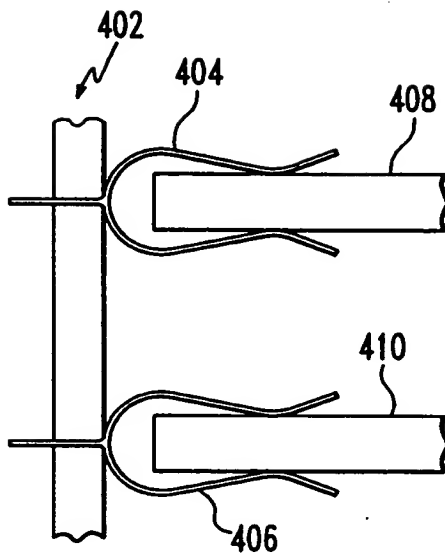


FIG. 22

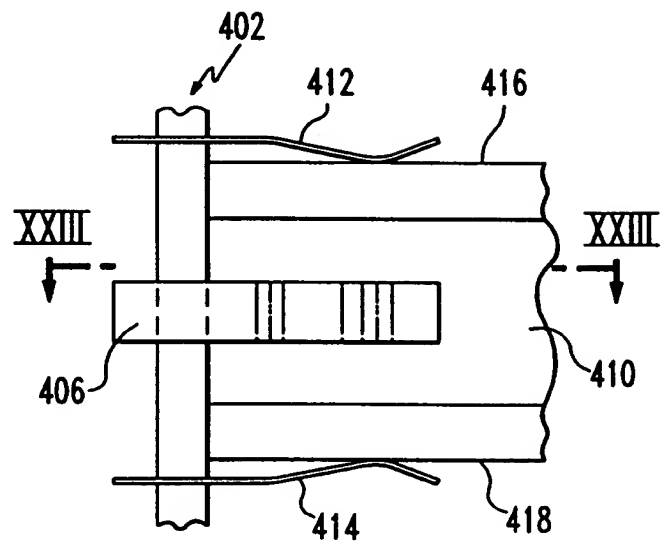


FIG. 23

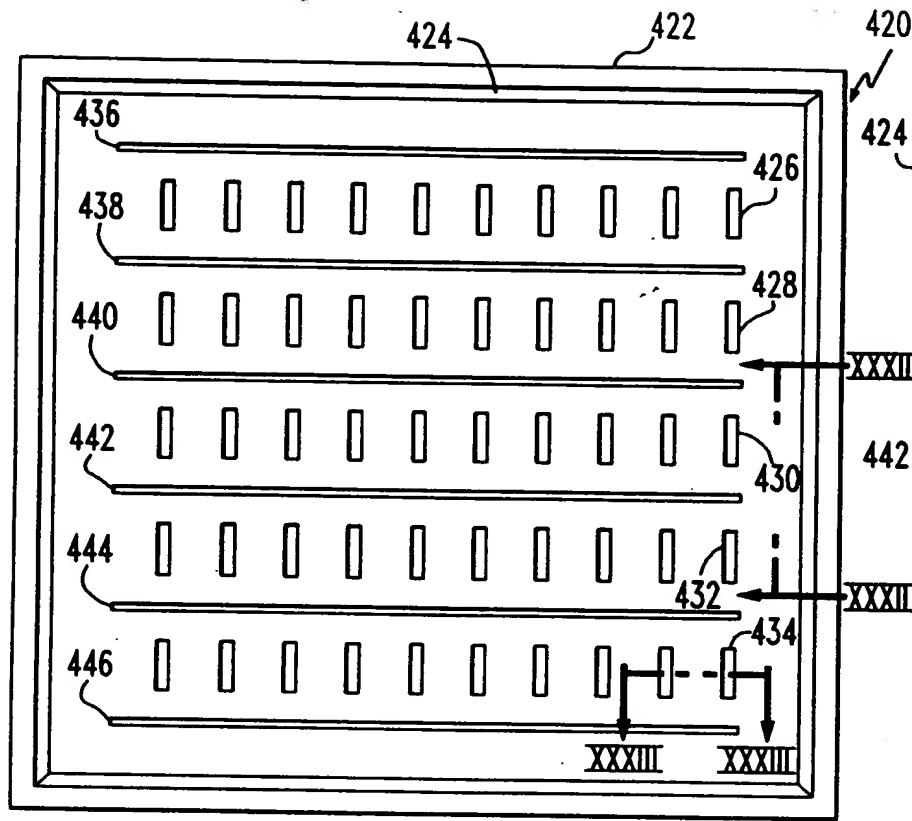


FIG. 24

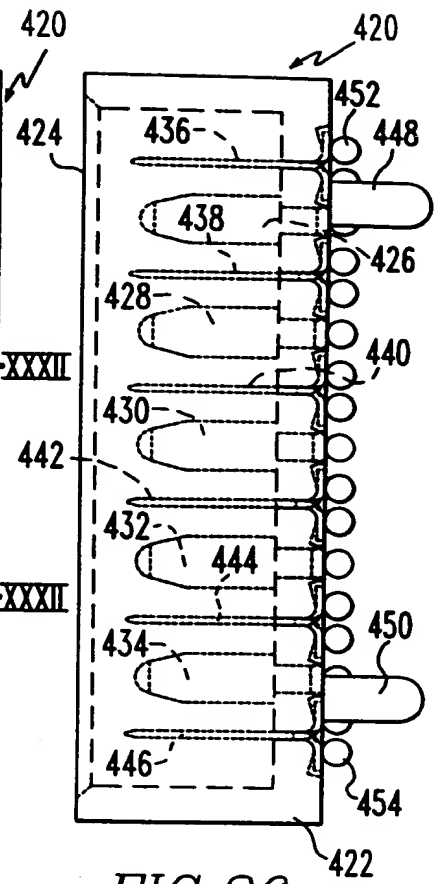


FIG. 26

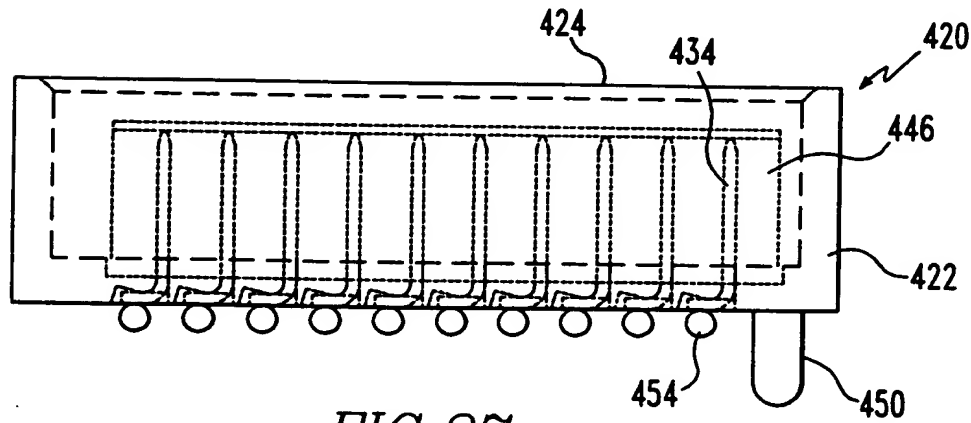
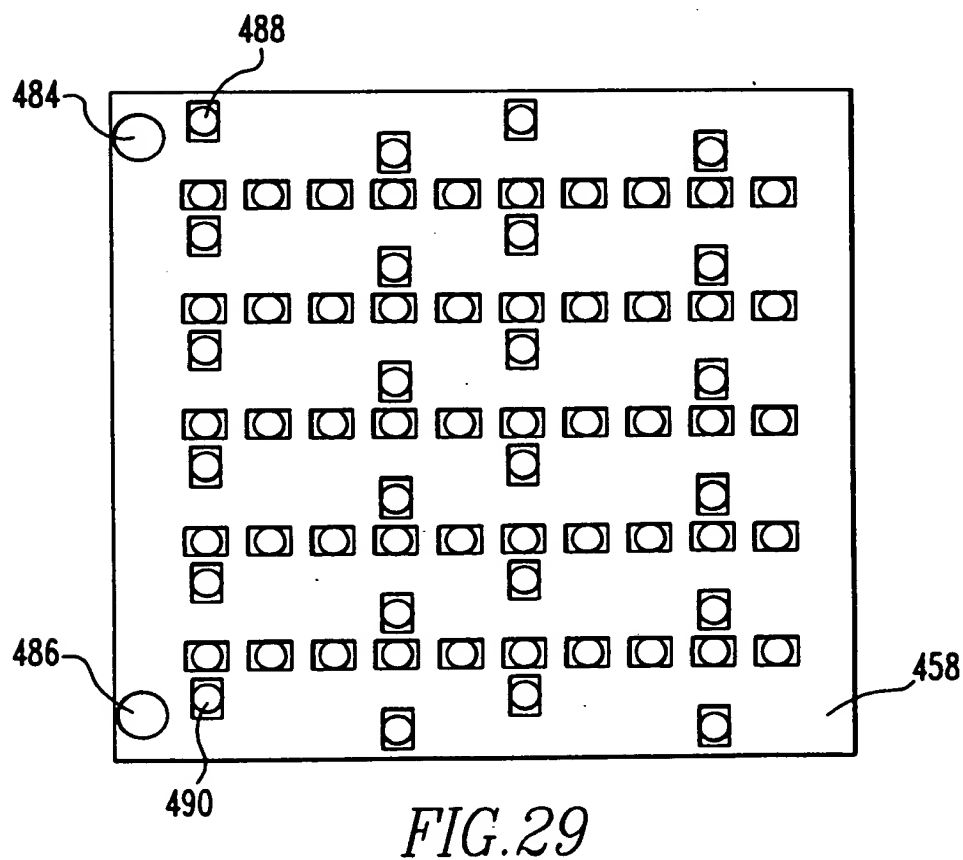
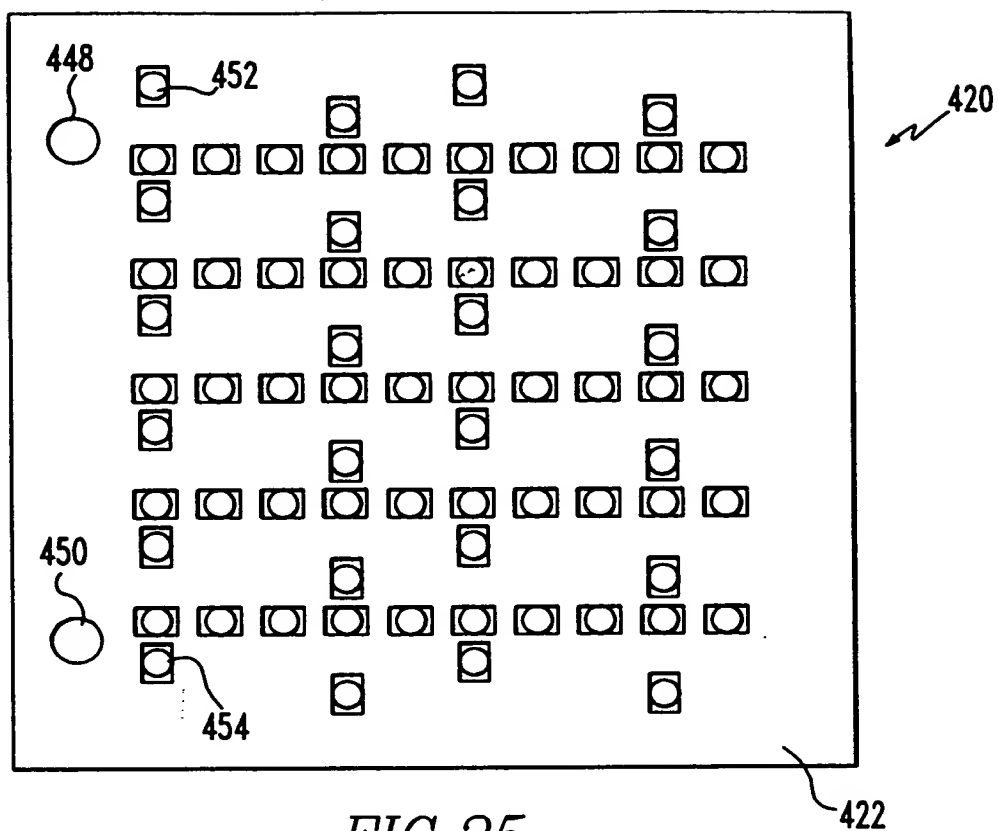


FIG. 27

FIG. 25



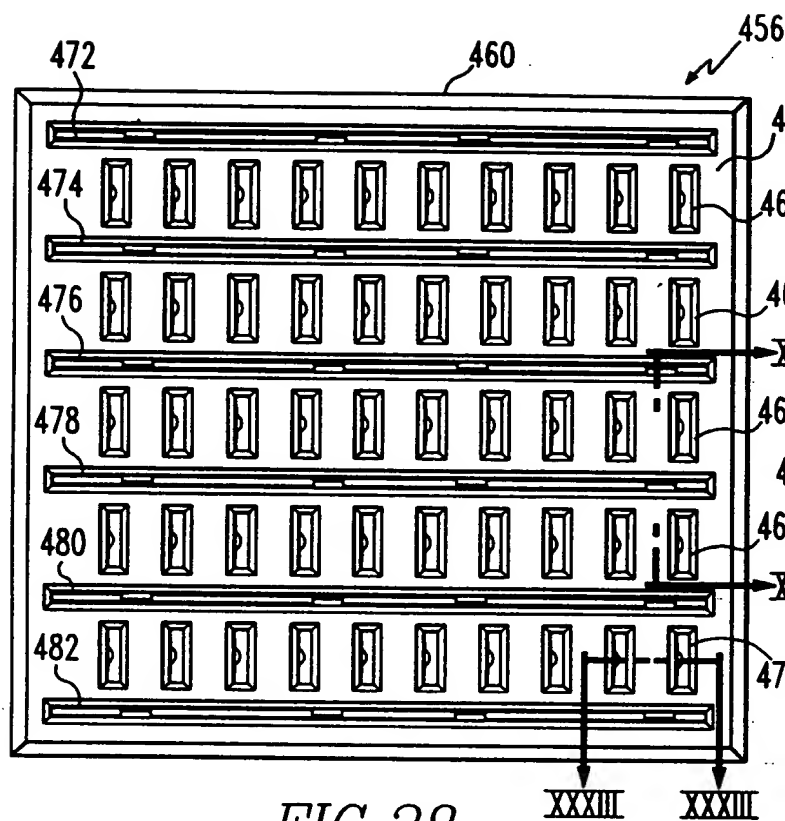


FIG. 28

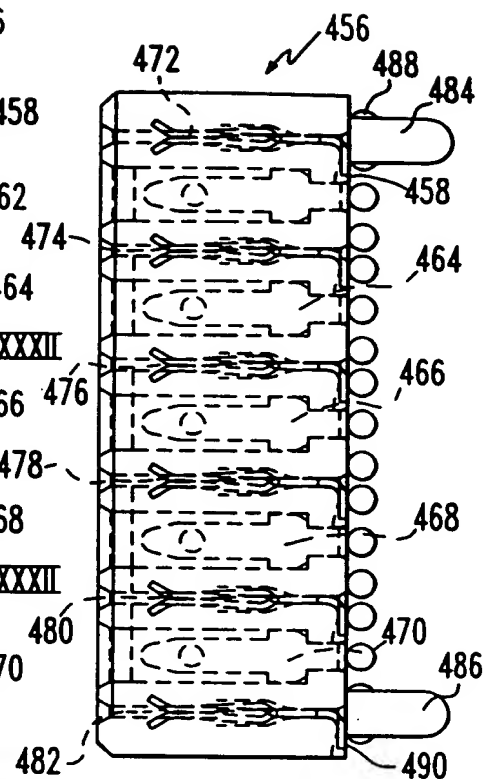


FIG. 30

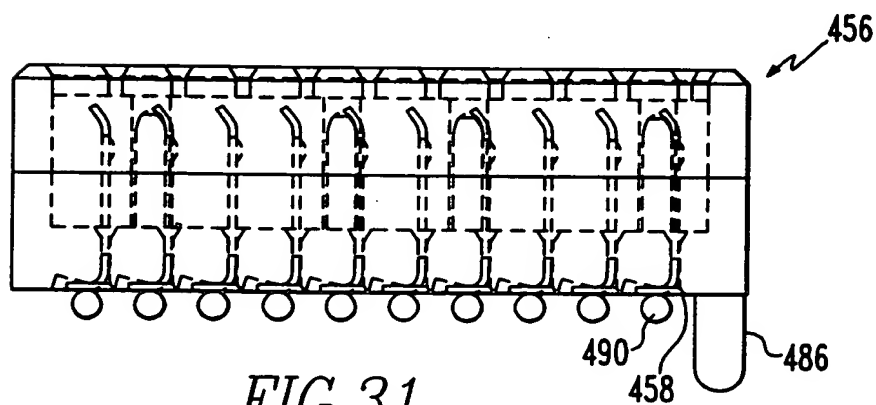


FIG. 31



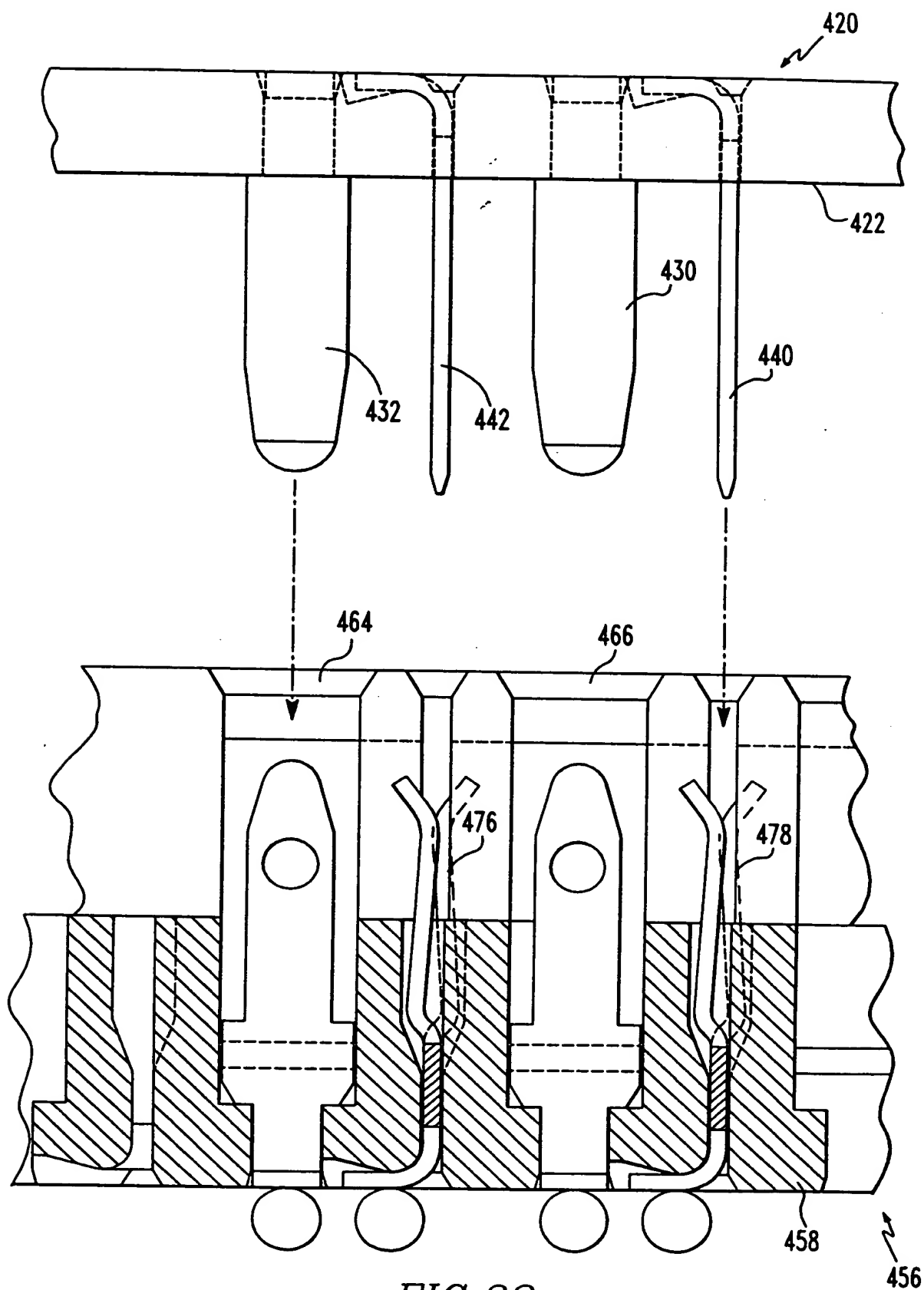


FIG. 32

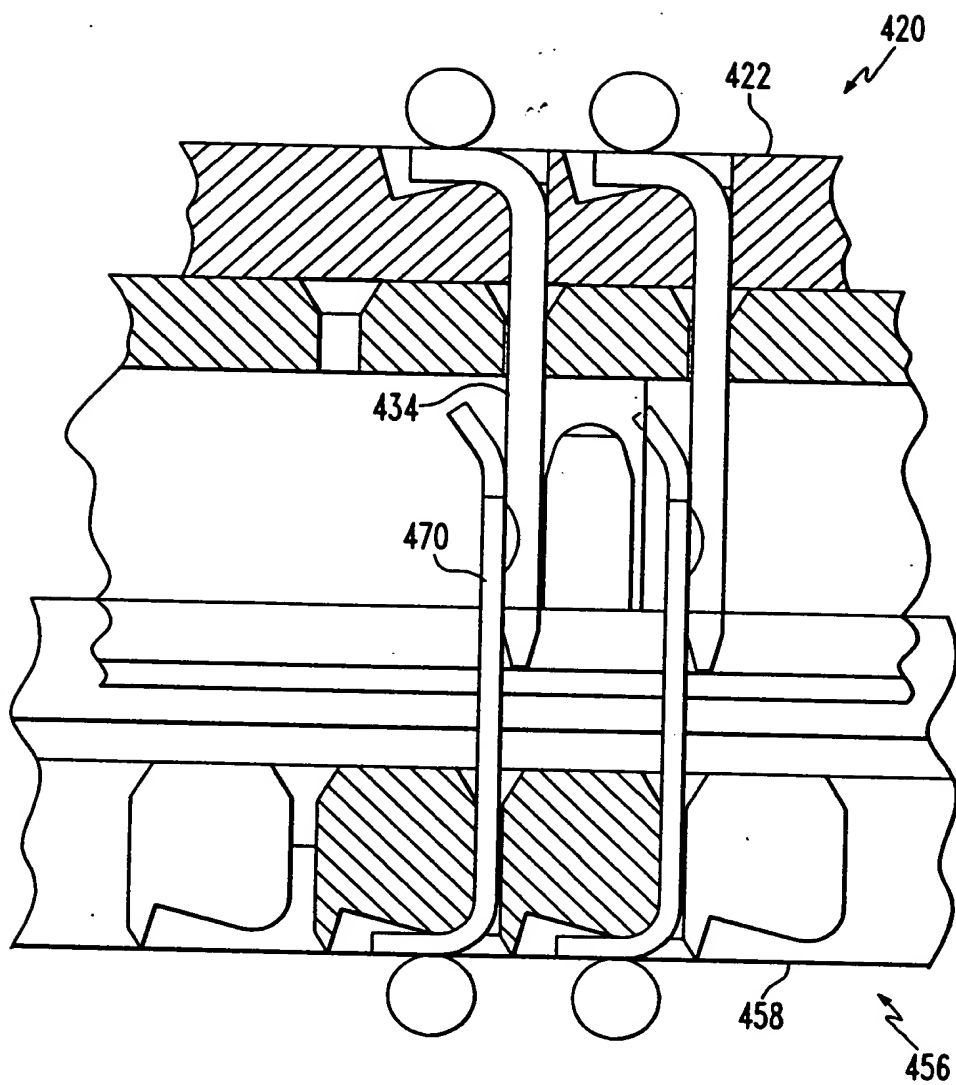


FIG. 33